

U.S. Patent Application No. 09/719,357
Reply to Office Action dated July 5, 2005

PATENT
450106-02455

IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application. An identifier indicating the status of each claim is provided.

Listing of Claims

1. (Currently Amended) A photographing apparatus for generating a picture signal with a photograph signal and outputting the generated picture signal, comprising:
photographing means;
picture signal generating means for generating a picture signal with a photograph signal photographed by said photographing means;
storing means for storing the picture signal generated by said picture signal generating means;
controlling means for converting the picture signal stored in said storing means into a moving picture signal that allows a plurality of discrete still pictures to be correlatively displayed on the time base; and
outputting means for outputting the moving picture signal;
wherein said storing means also stores the moving picture signal received from said controlling means; and
wherein said storing means has at least two storage areas, a first storage area and a second storage area storing the picture signal received from the picture signal generating means and the moving picture signal, respectively.

2. (Canceled)

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3. (Canceled)

4. (Original) The photographing apparatus as set forth in claim 1,
wherein said outputting means directly outputs the still picture signal of a
plurality of discrete pictures stored in said storing means rather than converting the still picture
signal into the moving picture signal.

5. (Original) The photographing apparatus as set forth in claim 1,
wherein the photographing apparatus writes the moving picture signal that is
output from said outputting means to an external storage medium.

6. (Previously Presented) The photographing apparatus as set forth in claim
4,
wherein the photographing apparatus writes the moving picture signal and the still
picture signal that are output from said outputting means to an external storage medium.

7. (Original) The photographing apparatus as set forth in claim 1, further
comprising:
operation inputting means,
wherein said controlling means converts the still picture signal into the moving
picture signal corresponding to an input received from said operation inputting means.

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8. (Original) The photographing apparatus as set forth in claim 1,
wherein said controlling means converts the still picture signal into a GIF
(Graphics Interchange Format) file format.
9. (Original) The photographing apparatus as set forth in claim 4,
wherein said controlling means converts the still picture signal into a JPEG (Joint
Photographic Experts Group) file format.
10. (Original) The photographing apparatus as set forth in claim 1,
wherein said controlling means combines the still picture signal of the plurality of
discrete still pictures in the time sequence.
11. (Original) The photographing apparatus as set forth in claim 7,
wherein said controlling means combines the still picture signal of the plurality of
discrete still pictures in the order corresponding to the input received from said operation
inputting means.
12. (Original) The photographing apparatus as set forth in claim 7,
wherein said controlling means combines the still picture signal of selected still
pictures corresponding to the input received from said operation inputting means.
13. (Original) The photographing apparatus as set forth in claim 1, further
comprising:

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inputting means for inputting a still picture signal,
wherein said storing means stores the still picture signal that is input from said
inputting means, and
wherein said controlling means converts the still picture signal that is input from
said inputting means into a moving picture signal that allows a plurality of discrete still pictures
to be correlatively displayed on the time base.

14. (Original) The photographing apparatus as set forth in claim 13,
wherein a still picture signal is input from an external storage medium to said
inputting means.

15. (Original) The photographing apparatus as set forth in claim 14,
wherein the photographing apparatus writes the moving picture signal that is
output from said outputting means to the external storage medium.

16. (Original) The photographing apparatus as set forth in claim 13,
wherein said storing means stores the moving picture signal that is input from said
inputting means, and
wherein said controlling means converts the moving picture signal into the
original still picture signal of a plurality of discrete still pictures.

17. (Original) The photographing apparatus as set forth in claim 16,

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wherein said controlling means combines a plurality of still pictures and converts the still picture signal into a moving picture signal corresponding to the input received from said operation inputting means.

18. (Original) The photographing apparatus as set forth in claim 16, wherein a moving picture signal is input from an external storage medium to said inputting means.

19. (Original) The photographing apparatus as set forth in claim 1, further comprising:
displaying means,
wherein said displaying means displays a still picture signal stored in said storing means or a signal corresponding to the still picture signal.

20. (Original) The photographing apparatus as set forth in claim 19, wherein said displaying means displays an index signal of the still picture signal of the plurality of discrete still pictures.

21. (Currently Amended) A signal processing method for generating a picture signal with a photograph signal and outputting the picture signal, comprising the steps of:
photographing an object;
generating a picture signal with a signal of the photographed object;
storing the picture signal;

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converting the picture signal into a moving picture signal that allows a plurality of discrete still pictures to be correlatively displayed on the time base; and
outputting the moving picture signal;
wherein the still picture signal of a plurality of discrete pictures stored is directly output without converting the still picture signal into the moving picture signal;
wherein the moving picture signal is input and stored, and
wherein the moving picture signal is converted into an original still picture signal of a plurality of discrete still pictures.

22. (Canceled)

23. (Original) The signal processing method as set forth in claim 21, wherein the moving picture signal is written to an external storage medium.

24. (Original) The signal processing method as set forth in claim 23, wherein the moving picture signal and the still picture signal are written to the same external storage medium.

25. (Original) The signal processing method as set forth in claim 21, wherein the still picture signal is converted into the moving picture signal corresponding to an operation input.

26. (Original) The signal processing method as set forth in claim 21,

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wherein the still picture signal is converted into a GIF (Graphics Interchange Format) file format.

27. (Previously Presented) The signal processing method as set forth in claim 21,

wherein the still picture signal is converted into a JPEG file format.

28. (Original) The signal processing method as set forth in claim 21, wherein the still picture signal of the plurality of discrete still pictures is combined in the time sequence.

29. (Original) The signal processing method as set forth in claim 25, wherein the still picture signal of the plurality of discrete still pictures is combined in the order corresponding to the operation input.

30. (Original) The signal processing method as set forth in claim 25, wherein the still picture signal of selected still pictures is combined corresponding to the operation input.

31. (Original) The signal processing method as set forth in claim 21, further comprising the step of:

inputting means for inputting a still picture signal,

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wherein the still picture signal is converted into a moving picture signal that allows a plurality of discrete still pictures to be correlatively displayed on the time base.

32. (Original) The signal processing method as set forth in claim 31, wherein a still picture signal is input from an external storage medium.

33. (Original) The signal processing method as set forth in claim 32, wherein the moving picture signal that is output is written to the external storage medium.

34. (Canceled)

35. (Currently Amended) The signal processing method as set forth in ~~claim 34~~ claim 21, wherein a plurality of still pictures are combined and converted into a moving picture signal corresponding to the operation input.

36. (Currently Amended) The signal processing method as set forth in ~~claim 34~~ claim 21, wherein a moving picture signal is input from an external storage medium.

37. (Original) The signal processing method as set forth in claim 21, wherein the stored still picture signal or a signal corresponding to the still picture signal is displayed.

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38. (Original) The signal processing method as set forth in claim 36,
wherein an index signal of the still picture signal of the plurality of discrete still
pictures is displayed.

39. (New) A signal processing method for generating a picture signal with a
photograph signal and outputting the picture signal, comprising the steps of:
photographing an object;
generating a picture signal with a signal of the photographed object;
storing the picture signal;
converting the picture signal into a moving picture signal that allows a plurality of
discrete still pictures to be correlatively displayed on the time base; and
outputting the moving picture signal;
wherein the still picture signal of a plurality of discrete pictures stored is directly
output without converting the still picture signal into the moving picture signal; and
wherein the still picture signal is converted into a JPEG file format.